



Espacenet

## Bibliographic data: JP 11503637 (T)

## RELOADABLE AUTO-INJECTOR

**Publication date:** 1999-03-30  
**Inventor(s):**  
**Applicant(s):**  
**Classification:**

- International: **A61M5/20; A61M5/32;** (IPC1-7): A61M5/20
- European: AB1M5/20C

**Application number:** JP19960531462T 19960417  
**Priority number(s):** WO1996EP01603 19960417; FR19950004579 19950418

**Also published as:**

- WO 9632974 (A1)
- US 6098503 (A)
- FR 2733156 (A1)
- EP 0825883 (A1)
- EP 0825883 (B1)
- more

Abstract not available for JP 11503637 (T)

Abstract of corresponding document: WO 9632974 (A1)

A reloadable auto-injector including a housing portion (1, 101) for holding a syringe (3), and a cover portion (2, 102). The auto-injector incorporates a device for automatically injecting the substance contained in the syringe. Said injection device comprises a plunger (21) with an upper portion (21b) and a lower portion (21c), which lower portion (21c) engages the syringe plunger, while said plunger (21) is movable by an actuating spring (22) between a primed position and an end position, said spring (22) being compressed in said primed position; and triggering means (19) movably mounted between a locking position in which the plunger (21) is held in this primed position, and a position in which the plunger (21) is released, said triggering means (19) being released from the locking position by an actuating member. Said auto-injector further comprises means for repriming the automatic injection device, which repriming means are arranged to be actuated by the opening and/or closing of said cover portion (2, 102) of the auto-injector.

Last updated: 26.04.2011 Worldwide Database 5.7.22: 93p